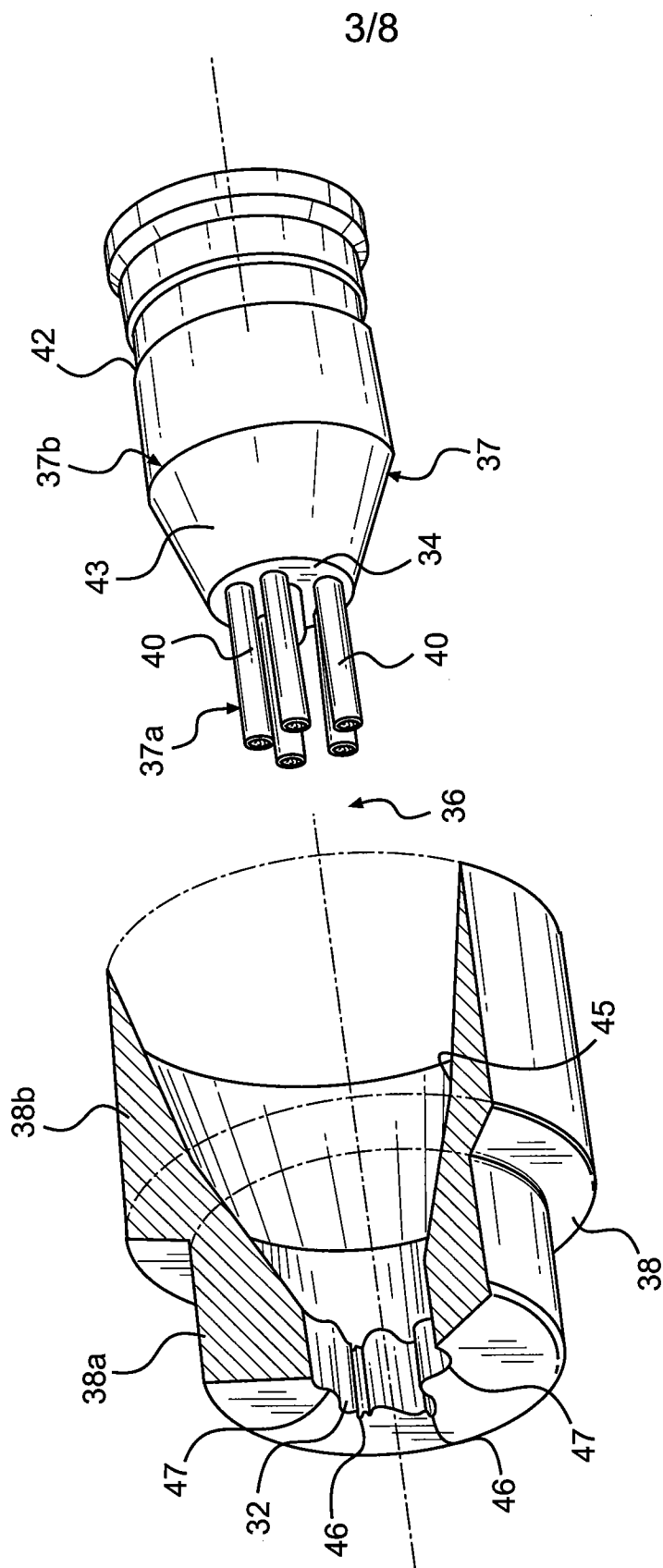
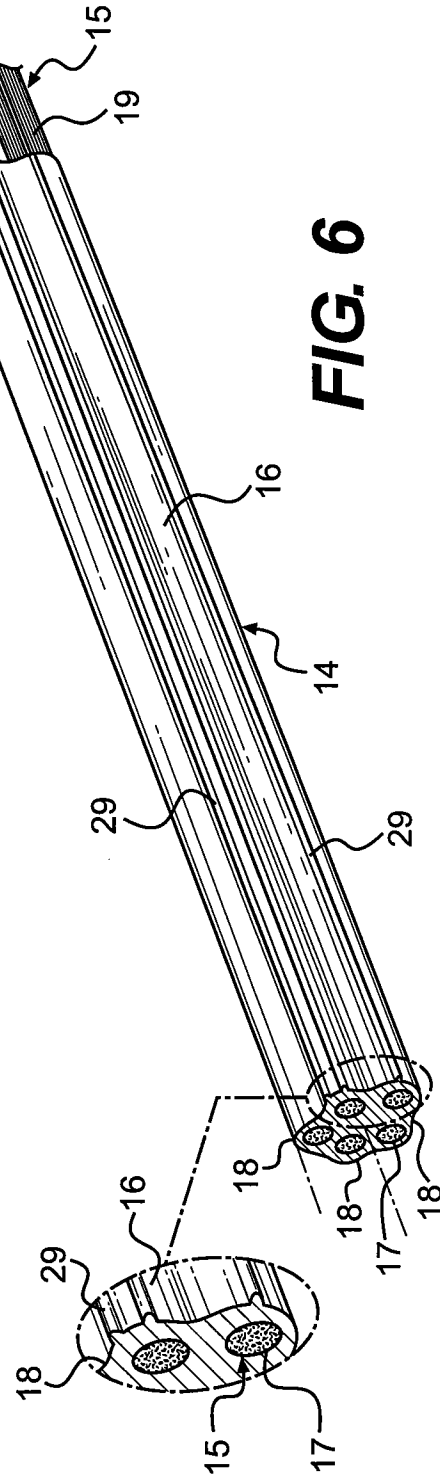
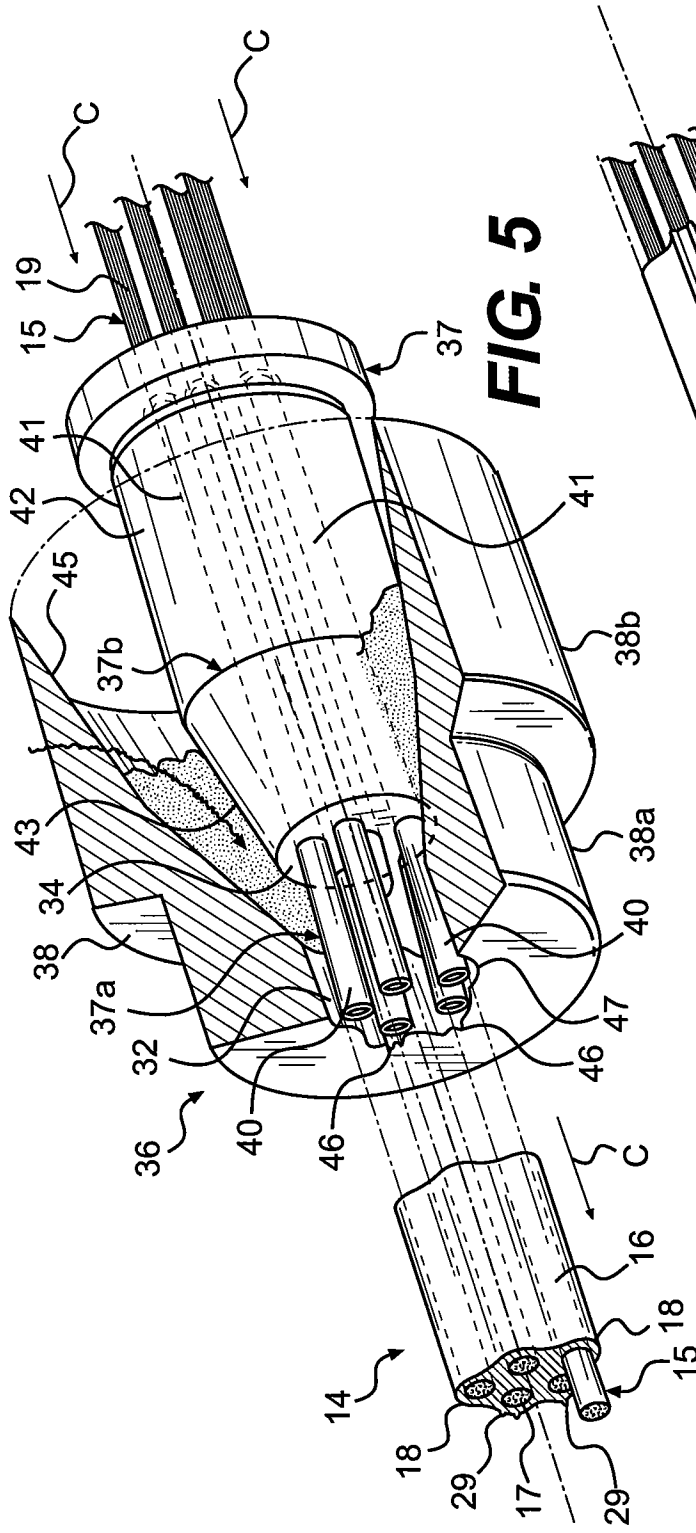


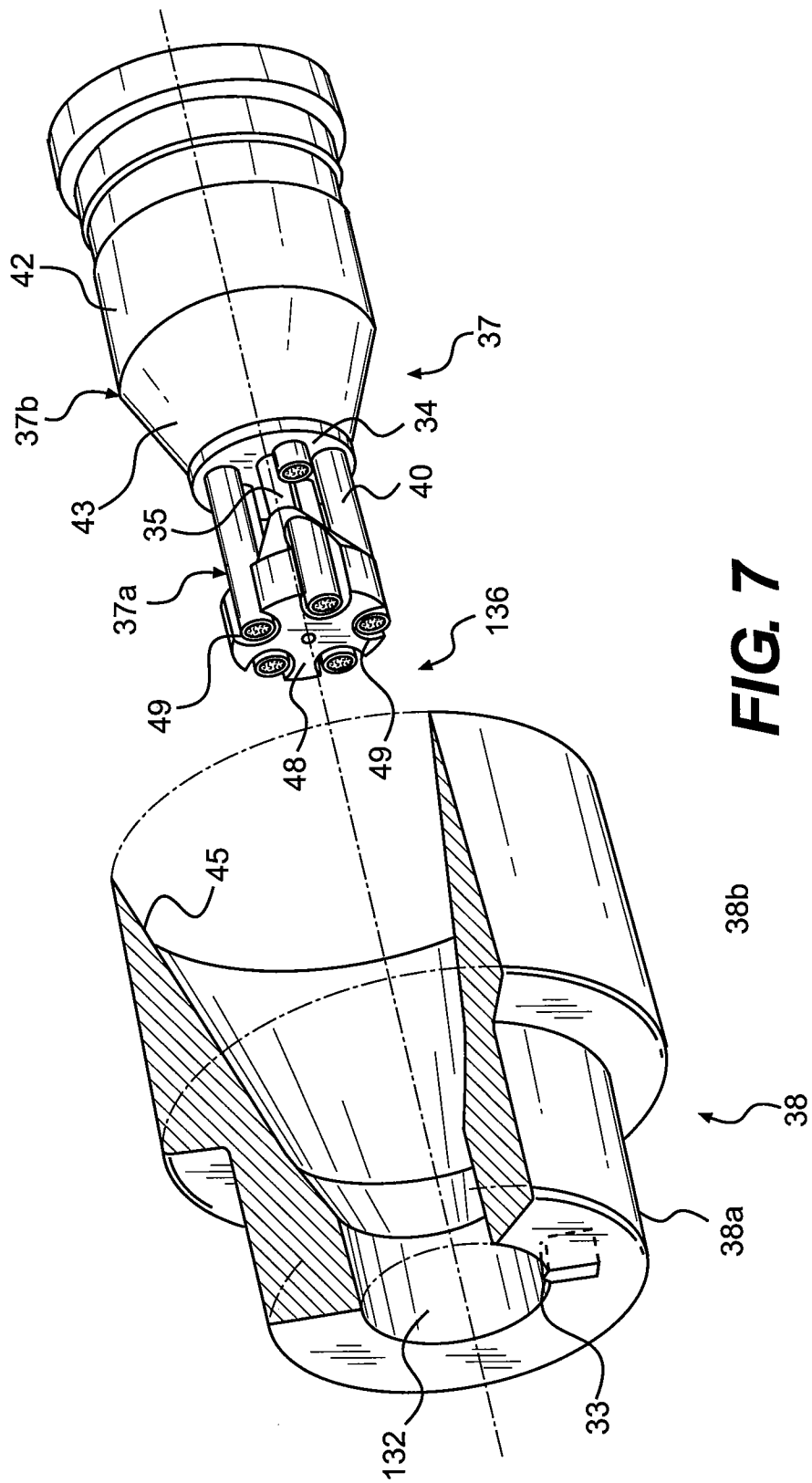
This diagram shows a cross-sectional view of a substrate assembly. A top layer (11) contains a patterned layer (1) with circular features (30) and a central region (31). Below this is a layer (2) with a patterned region (3). A lower layer (4) contains vertical channels (8) defined by dashed lines. A layer (9) is at the bottom. A dimension 'd' is indicated at the bottom, representing the width of the channels. Various other components are labeled with numbers 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, and 30.

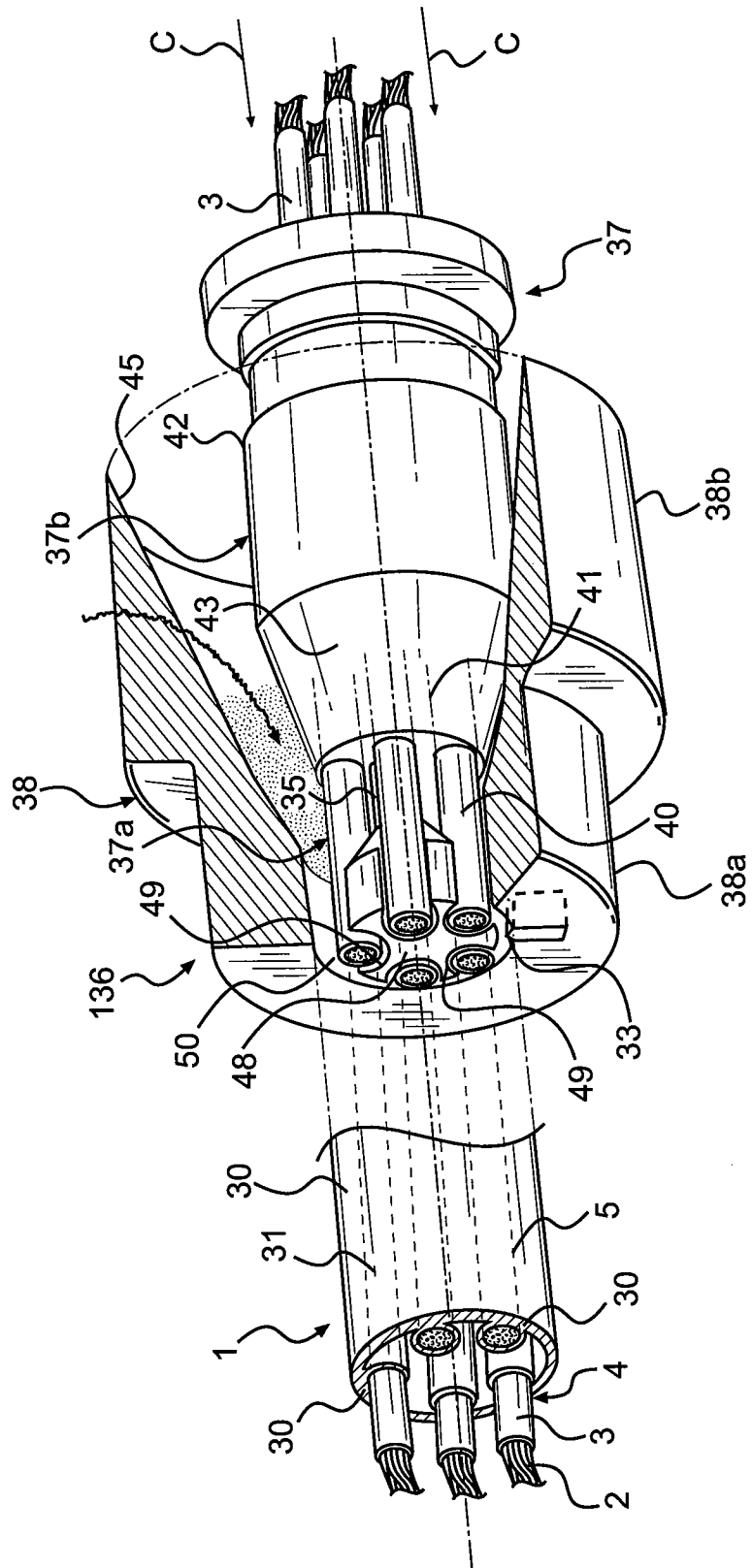
**FIG. 3**



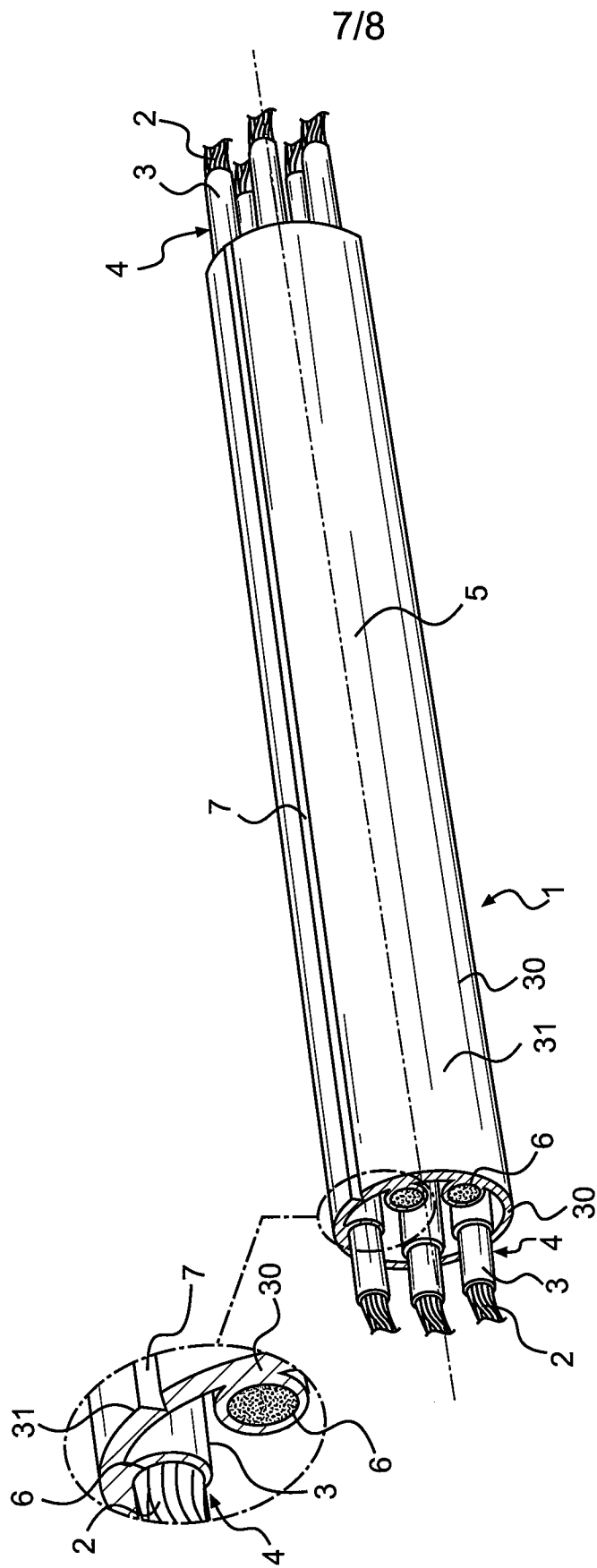
**FIG. 4**



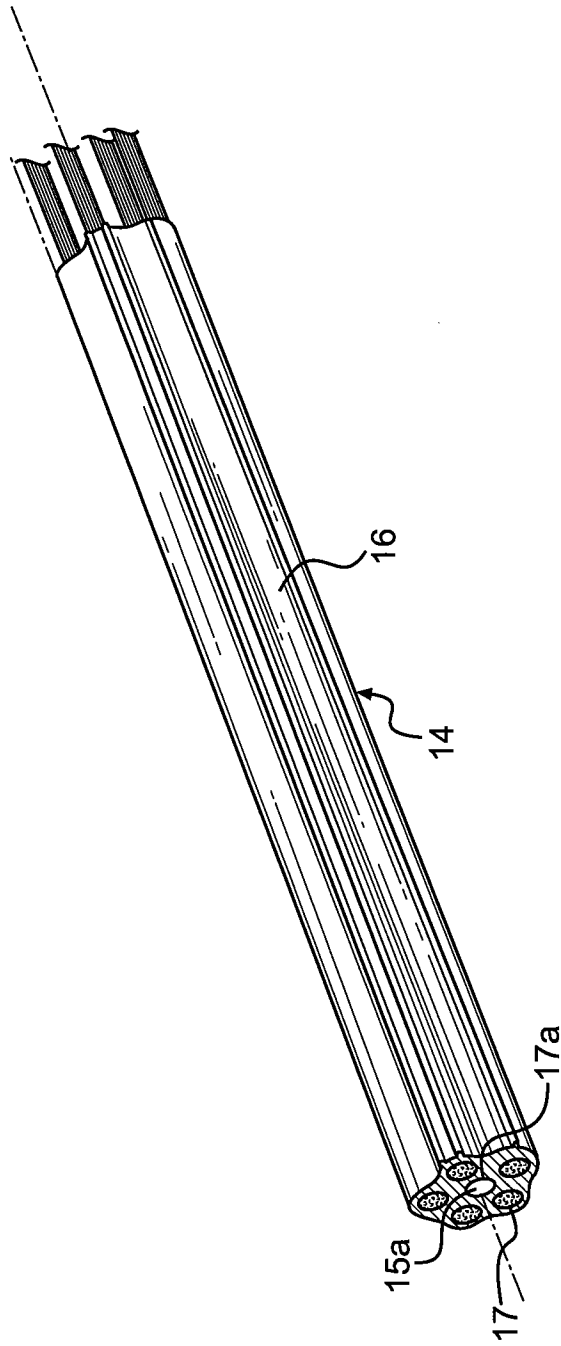




**FIG. 8**



**FIG. 9**  
PRIOR ART



**FIG. 10**